Author Index

Alloway, B.J. 41	
Alvarez-Borrego, S.	325
Azcue, J.M. 201	
Azevedo, H.L.P. 211	

Barber, R.T. 301 Barcellos, C.C. 211 Barltrop, D. 101

Camacho-Ibar, V.F. 325 Campos, M.L.A.M. 243 Cauwet, G. 261 Codispoti, L.A. 301

Fernandes, H.M. 211 Fiedler, P.C. 285 Fiszman, M. 201 Freitas, A.C.S. 225 Friederich, G.E. 301

Gouvea, V.A. 225 Guimarães, J.R.D. 225

Higgins, H.W. 151

Japenga, J. 249 Jardim, W.F. 243

Keir, R.S. 285 Kelecom, A. 271 Knoppers, B.A. 341

Lacerda, L.D. 169, 249 Leitão Filho, C.M. 249

Machado, E.C. 341 Mackey, D.J. 151 Malm, O. 201 Mangrich, A.S. 235 Marcovecchio, J.E. 181, 191 Martinelli, L.A. 169 Moreno, V.J. 181, 191 Morgan, H. 1, 11, 71, 135 Mozeto, A.A. 169

Nogueira, F.B. 169

Ovalle, A.R.C. 169

Packard, T.T. 301 Patchineelam, S.R. 249 Penna Franca, E. 225 Perez, A. 181, 191 Pfeiffer, W.C. 201

Quinn, M.J. 41

Rezende, C.E. 169

Salomons, W. 249 Sherlock, J.C. 41, 71 Silva, C.A.R. 169 Simms, D.L. 1, 135 Smart, G.A. 41, 71 Smith, G.W. 319 Strehlow, C.D. 101

Teixeira, V.L. 271 Thornton, I. 21, 41

Victoria, R.L. 169 Vugman, N.V. 235

Wagenaar, W.J. 249

Zirino, A. 285

Subject Index

- Accumulation of organic micropollutants in sediments 249
- Bioindicator species, *Paralichthys* sp. as an indicator of Hg, Cd and Zn 191
- —, Sargassum spp. as an indicator of Sr-85 225
- Cadmium (Shipham Report), availability to plants and man 41
- -, contamination 11
- -, content of soils and dusts 21
- -, discussion and conclusions 135
- -, health studies 101
- -, intake 71
- -, introduction 1
- Cadmium, influence on photodegradation of naturally occurring organic compounds 243
- Chlorinated pesticides, accumulation in sediments 249
- Copper, influence on photodegradation of naturally occurring organic compounds 243
- Copper-complexing capacity of seawater 151
- DDT derivatives, accumulation in sediments 249
- Denitrification, potential for high rates during weak coastal upwelling 301
- Diterpenes, as taxonomic markers 271
- Heavy metals, transport 211
- -, transport and availability 201
- variation in suspended matter during tidal cycles 169
- Heavy metals content of marine organisms 181
- Humic acid, bonding parameters of complexes with vanadyl ion 235

- Hydrological parameters, effect on distribution of organic carbon 261
- Iron, influence on photodegradation of naturally occurring organic compounds 243
- Nutrient mineralization processes in sediments 325
- Organic matter, distribution and accumulation in a lagoon in relation to hydrological parameters 261
- PAH, accumulation in sediments 249
- PCB, accumulation in sediments 249
- Pelagic primary production in a eutrophic, sub-tropical lagoon 341
- Photodegradation, effect of Cd, Cu and Fe on photodegradation of naturally occurring organic compounds 243
- Potential metabolic activity of marine microflora in oligotrophic water 319
- Relationship between surface pH, ocean color and surface temperature 285
- Seasonal variation in benthic meta-
- Sediment oxygen consumption in a eutrophic, sub-tropical lagoon 341
- Strontium-95, use of Sargassum spp. as a bioindicator 225
- Transport of particulate heavy metals 211
- Vanadyl ion, bonding parameters of complexes with humic acid 235

